

UK Model Chassis No. SCC-449A-A

AEP Model Chassis No. SCC-448A-A

SPECIFICATIONS

Television system U.K.: British TV standards

Republic of Ireland: Irish TV standards

Western Europe: CCIR system B, G and H

Colour system Channel coverage

U.K.: UHF channels B21-68

Republic of Ireland: VHF channels A-C

Western Europe: VHF channels E2-4 E5-12

UHF channels E21-68

Picture tube

Approx. 14.8 cm (6 inches), 55-degree deflection Trinitron system

(Approx. 13.0 cm screen measured

diagonally)

Aerial Telescopic aerial for VHF and UHF

75-ohm standard aerial socket for VHF

and UHF

Speaker Inputs/outputs

Dimensions

Accessories supplied

Optional accessories

Weight

Approx. 7.7 cm (3 inches) dia.

Connector Signal level Remarks VIDEO IN (BNC connec-75 ohms unbalanced 1 V (p-p) VIDEO OUT (BNC consync negative nector) input impedance AUDIO IN (phono jack) -5 dBs 47 kilohms output impedance AUDIO OUT (phono jack) -0.5 dBs 5 kilohms for 8-ohm earphone or load impe-Earphone (minijack) dance 10 kilohms or higher

220-240 V ac, 50 Hz with supplied AC-133 Power requirements

ac power adaptor

12 V dc, with optional Sony NP-1 battery

pack

12/24 V car battery with optional Sony DCC-16AE car battery cord

Power consumption 27 W ac with AC-133 ac power adaptor 18 W dc (in 12-24 V operation)

Approx. 190 × 153 × 298 mm

 $(7^{1}/2 \times 6^{1}/8 \times 11^{3}/4 \text{ inches})$

incl. projecting parts and controls

Approx. 3.9 kg (8 lb 10 oz)

excl. AC-133, accessories and batteries

AC power adaptor AC-133 (1)

Earphone (1)

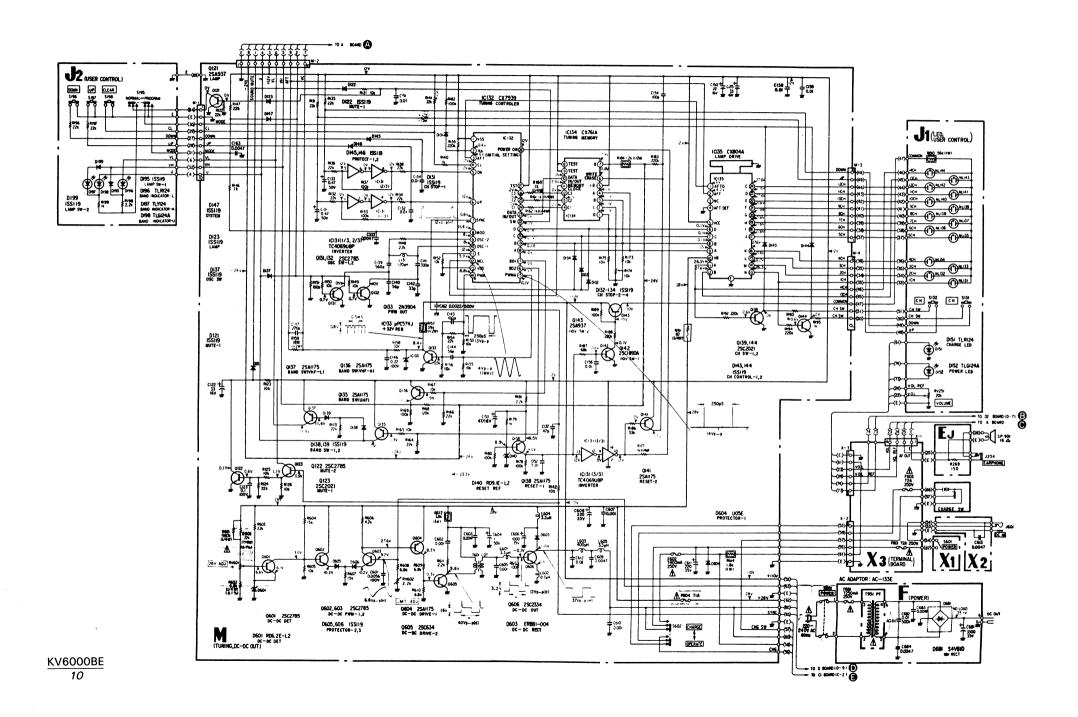
Battery pack NP-1

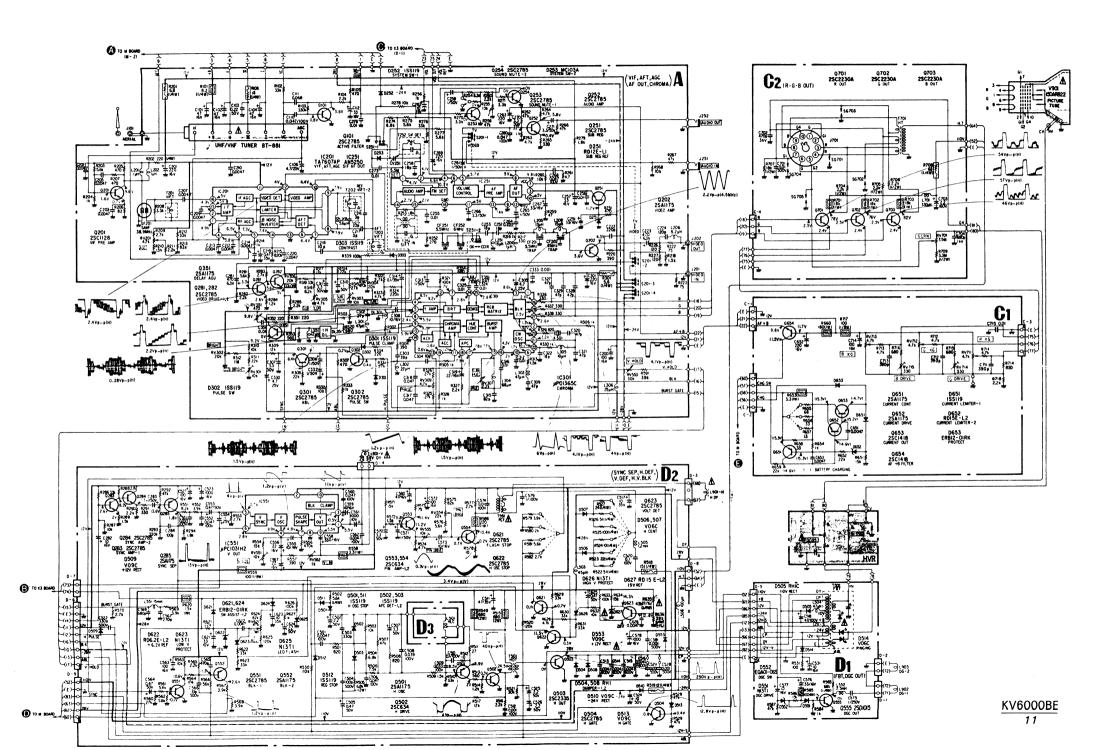
Car battery cord DCC-16AE

AC power adaptor for charging the battery

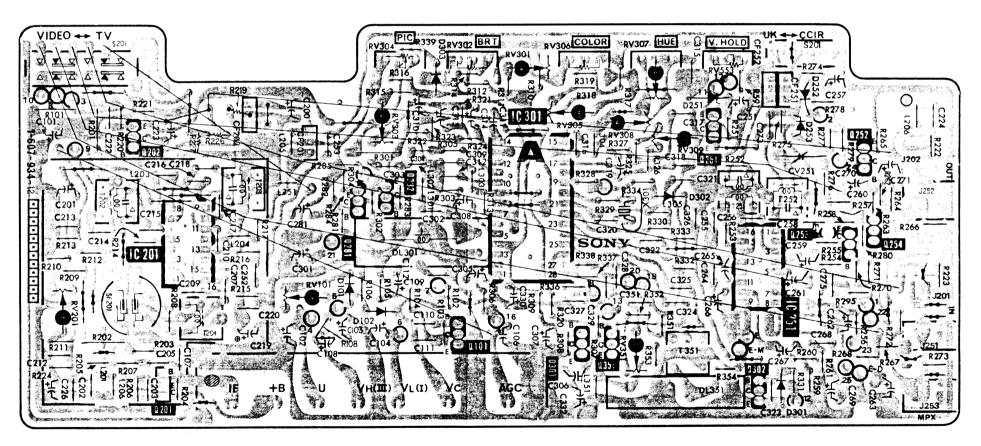
pack AC-F1E, AC-F1UB Car battery charger CBC-330

Car aerial VCA-3E, VCA-4E

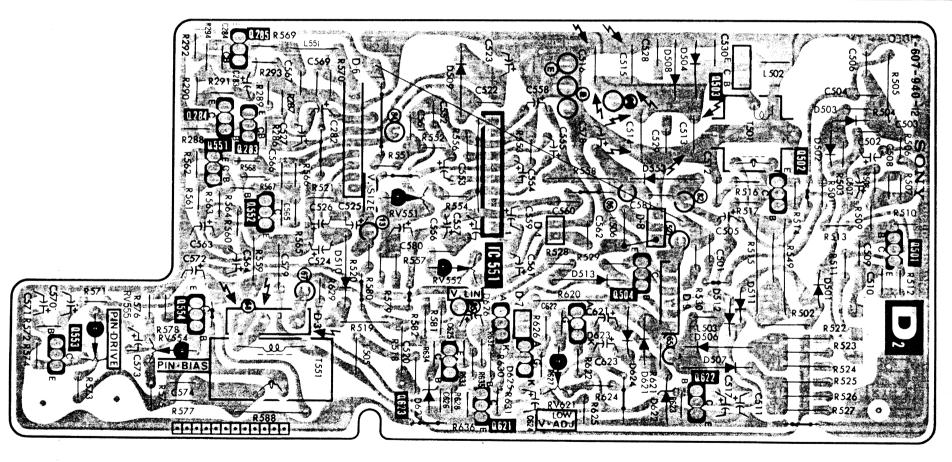




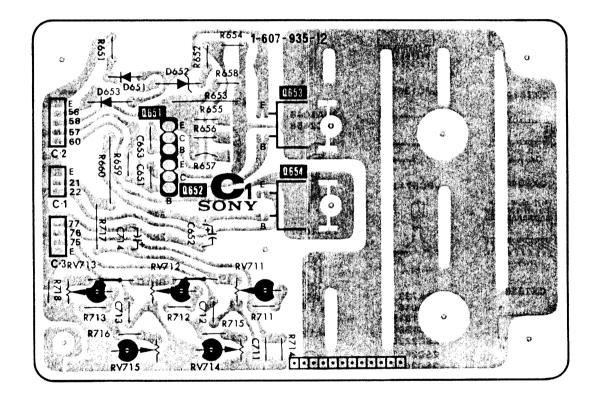
10.0	202 IC20I 20I	281,282	i OI	IC30I	301		251 IC25	51 302	252 253 254	0.0
D		3	03			302	251	301		D
ADJ	RV201	RV303 RV304	RV302	RV301 RV305	RV306	RV307 RV308 RV309	RV553			ADJ

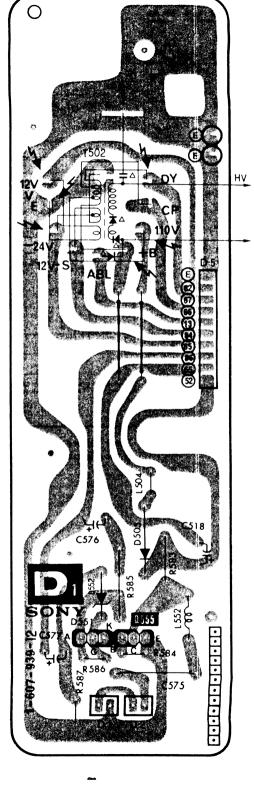


IC Q	553	285 284 283 554 ⁵⁵ ! 552		IC: 623	551 621		-	503 502		501	IC Q
D			ź 5IO	509 627	626 ₆₂₅	623 ⁵¹³	553 508 504 624,621 622	1 506 512 ⁵¹¹ 507	502 503 501		D
ADJ	RV555	RV554		RV55I RV552		RV62I					ADJ

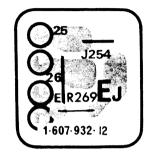


- C1 Board -

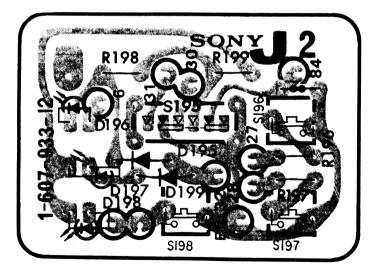


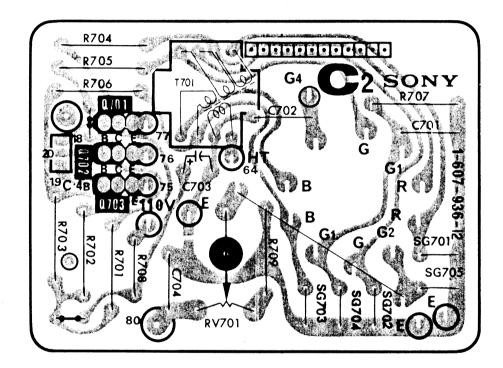


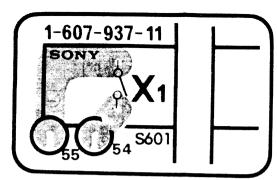
- EJ Board -



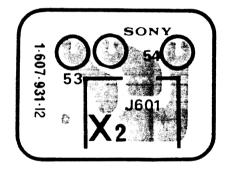
- J2 Board -



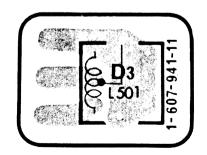


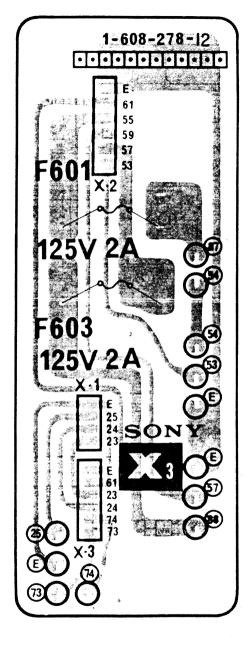


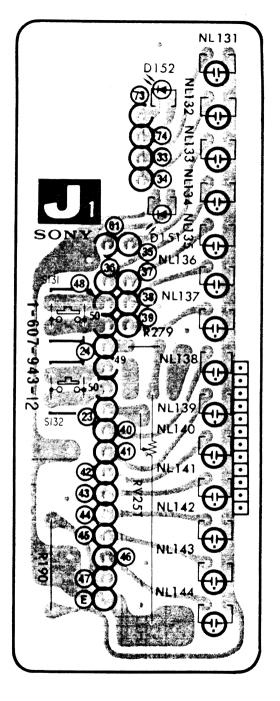
- X2 Board -



- D3 Board -

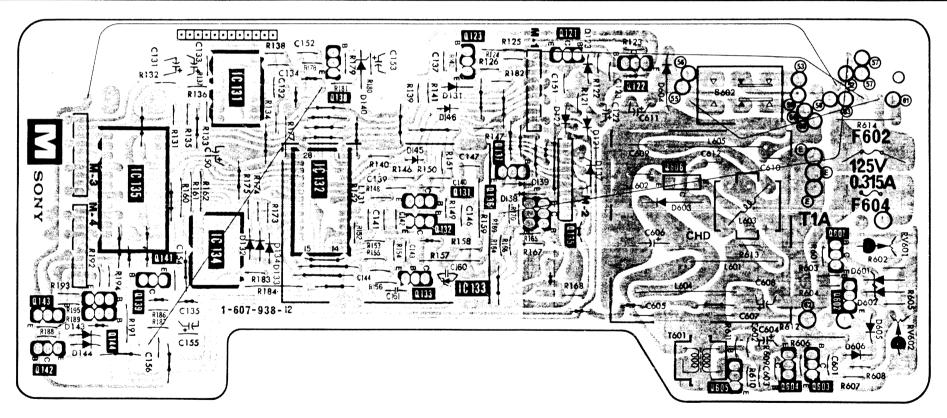






- M Board -

Q. IC	143 142	139 144	IC135	141	IC134	10131	ICI32 I38		133	IC133	137 136 135		6	606	605	604,603	601 602			ic ö
D		143 144				132,133	, 134	140	145	131 146	139 138	122	6	04 03			605 606	601 602		D
ADJ																			RV601 RV602	LDA



EXPLODED VIEWS

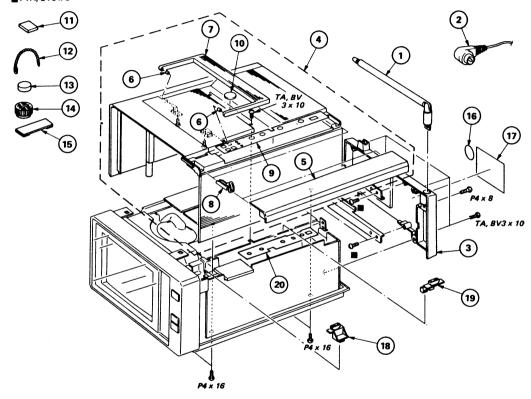
NOTE:

- Items with no part number and no description are not stocked because they are selden required for routine services.
- are seldom required for routine service.

 The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " & " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

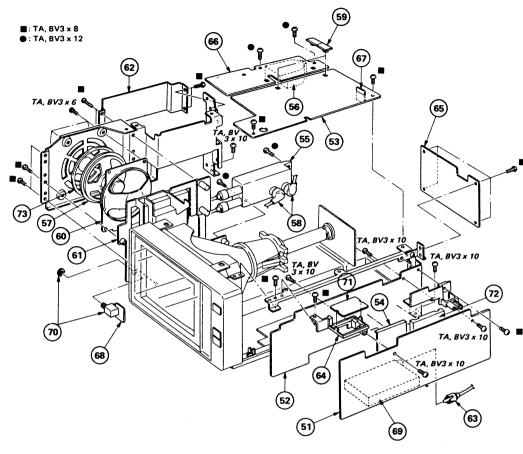
1. CABINET





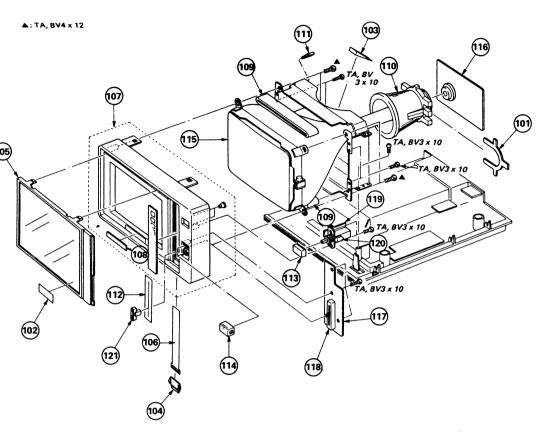
No.	Part No	Description	Remark	No.	Part No	Description	Remark
7	4-361-436-11 X-4362-502-0 X-4361-408-0 4:4-361-410-00 4-361-428-00 4:4-361-469-00	CABLE (PAL.PIN) COVER, REAR CABINET ASSY LID ASSY, ADJUSTMENT SPACER, HANDLE HANDLE ARM, LID, ADJUSTMENT LABEL, CONTROL	5,6,7,8,9,10	11 12 13 14 15 16 17 18 19 20	1-452-032-00 1-452-094-00 X-4309-608-0 3-701-940-01 4:4-362-504-00 4-361-412-00	KNOB (B), SLIDE SWITCH	

KV6000BE 18 2. CHASSIS



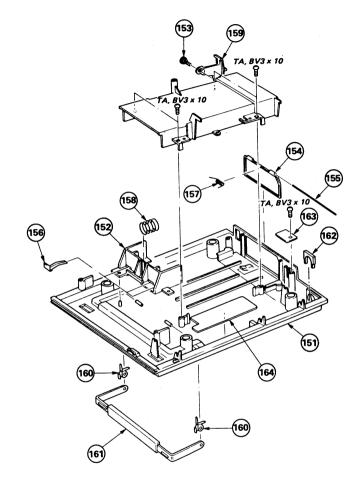
No.	Part No	Description	Remark	No.	Part No	Description	Remark
55 56 57 58 59 60 61	4:A-1301-419-A 4:A-1340-491-A 4:4-361-442-00 Δ-1-228-776-00 1-502-703-00 3-705-769-00 4:4-313-732-00 6:4-344-240-00	CAP, RUBBER CLIP, HINGE, CIRCUIT BOARD BRACKET, SPEAKER CLAMP, LEAD, H.V	69 (UK ONLY)	64 65 66 67 68 69 70 71	&:4-361-402-00 &:1-607-935-00 &:1-607-939-00 &:1-607-941-00 &:1-607-932-00 	D1 BOARD D3 BOARD	, POWER(UK ONLY)

3. BEZEL



No.	Part No	Description	Remark	No.	Part No	Description	Remark
	3-701-690-00 4-309-369-00 8-4-361-401-00 4-361-426-00 4-362-503-00 X-4362-503-0 8:3-703-352-00 -1-426-023-21 \$\Delta\$-1-177-21	SPACER, DEFLECTION YOKE LID, INDICATOR FILTER INDICATOR BEZEL ASSY EMBLEM, SONY COIL, DEGAUSS DEFLECTION YOKE (SY-59E)	108	113 114 115 116 117 118	♦:1-607-937-00	PUSH BUTTON (A) PUSH BUTTON (B) CRT 150ARB22 C2 BOARD J1 BOARD RES, VAR, SLIDE 20K X1 BOARD SWITCH, PUSH (POWER SWITCH)	
111		DELIECTION TAKE (21-23E)		121	4-301-403-00	KNOB, SLIVE	

4. CABINET (LOWER)



No.	Part No	Description	Remark	No.	Part No	<u>Description</u>
151	X-4362-501-0	CABINET (LOWER) ASSY	152,153,154,155 156,157,158,159 160,161		3-669-594-00 4:4-361-415-00	SPRING (A), TORSION SPRING, COMPRESSION LEVER (B), RELEASE
153 154 155	3-486-138-00	LID, BATTERY CASE SHAFT (B)	·	161 162 163	▲:4-361-427-00	HOLDER, JACK, ANTENNA X2 BOARD

Remark



ELECTRICAL PARTS LIST

When indicating parts by reference number, please include the board name.

- =>: Due to standardization, interchangeable replacements may be substituted for parts specified in the diagrams.
- Items marked " & " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

Ref.N	o Part No	Description	<u>1</u>		Remark	Ref.N	Part No	Description			Remark
L	∆ : A-1295-638-A ∆ . 1-463-350-31 1-536-761-00	TUNER, ET (*****	OUTPUT		C262 C263 C264 C265 C266	1-123-356-00 1-123-321-00 1-161-055-00 1-123-380-00 1-123-382-00	ELECT ELECT CERAMIC ELECT ELECT	10MF 220MF 0.022MF 1MF 3.3MF	20% 20% 10% 20% 20%	16V 16V 50V 50V 50V
;	\$:3-847-723-00 \$:4-336-029-00 \$:4-361-439-00	PLATE, SHIE LID, UPPER,	SHIELD CASE	•		C267 C268 C269	1-123-318-00 1-108-385-00 1-123-321-00	ELECT MYLAR ELECT	33MF 0.047MF 220MF	20% 10% 20%	16V 100V 16V
•	6:4-361-444-00 CO	· CASE (MAIN)	, SHIELD, VI	r		C270 C271	1-123-382-00 1-123-382-00	ELECT	3.3MF 3.3MF	20% 20%	50 V 50 V
	:1-555-925-00 :1-555-926-00	CONNECTOR A				C273 C275 C281	1-101-004-00 1-101-004-00 1-123-298-00	CERAMIC CERAMIC ELECT	0.01MF 0.01MF 470MF	20%.	50V 50V 6.3V
	CAF	ACITOR				C301 C302	1-123-321-00 1-102-961-00	ELECT CERAMIC	220MF 27PF	20% 5%	16 V 5 0V
C101 C102 C103 C104 C106	1-123-332-00 1-123-332-00 1-123-651-00 1-123-332-00 1-123-328-00	ELECT ELECT ELECT ELECT	47MF 47MF 0.22MF 47MF 4.7MF	20% 20% 20% 20% 20%	16V 16V 50V 16V 25V	C303 C304 C305 C306 C307	1-102-965-00 1-102-947-00 1-123-328-00 1-123-380-00 1-123-382-00	CERAMIC CERAMIC ELECT ELECT ELECT	39PF 10PF 4.7MF 1MF 3.3MF	5% 5% 20% 20% 20%	50V 50V 25V 50V
C110 C111 C112 C200 C201	1-108-385-00 1-130-526-51 1-123-318-00 1-123-333-00 1-123-321-00	MYLAR MYLAR ELECT ELECT ELECT	0.047MF 0.068MF 33MF 100MF 220MF	10% 10% 20% 20% 20%	100V 50V 16V 16V 16V	C308 C309 C310 C311 C312	1-123-356-00 1-101-880-00 1-123-380-00 1-123-382-00 1-101-004-00	ELECT CERAMIC ELECT ELECT CERAMIC	10MF 47PF 1MF 3.3MF 0.01MF	20% 5% 20% 20%	16V 50V 50V 50V
C202 C203 C205 C207 C209	1-102-125-00 1-102-125-00 1-102-125-00 1-102-125-00 1-102-125-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	0.0047MF 0.0047MF 0.0047MF 0.0047MF 0.0047MF	10% 10% 10% 10% 10%	50V 50V 50V 50V 50V	C313 C314 C315 C316 C317	1-123-380-00 1-131-341-00 1-102-527-00 1-101-004-00 1-101-006-00	ELECT TANTALUM CERAMIC CERAMIC CERAMIC	1MF 0.1MF 82PF 0.01MF 0.047MF	20% 10% 5%	50V 35V 50V 50V 50V
C210 C212 C213 C214 C215	1-102-125-00 1-102-125-00 1-102-125-00 1-102-125-00 1-102-514-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	0.0047MF 0.0047MF 0.0047MF 0.0047MF 22PF	10% 10% 10% 10% 5%	50V 50V 50V 50V 50V	C318 C319 C320 C321 C322	1-101-006-00 1-123-330-00 1-102-852-00 1-102-852-00 1-102-513-00	CERAMIC ELECT CERAMIC CERAMIC CERAMIC	0.047MF 22MF 47PF 47PF 18PF	20% 5% 5% 5%	50V 16V 50V 50V 50V
C216 C217 C218 C219 C220	1-102-936-00 1-102-936-00 1-102-508-00 1-131-345-00 1-102-125-00	CERAMIC CERAMIC CERAMIC TANTALUM CERAMIC	3PF 3PF 10PF 0.47MF 0.0047MF	0.25PF 0.25PF 0.5PF 10%	50V 50V 50V 35V 50V	C324 C325 C327 C328 C329	1-101-004-00 1-101-004-00 1-101-880-00 1-101-880-00 1-101-880-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	0.01MF 0.01MF 47PF 47PF 47PF	5% 5% 5%	50V 50V 50V 50V 50V
C222 C223 C224 C251 C252	1-102-978-00 1-123-298-00 1-102-816-00 1-123-318-00 1-102-953-00	CERAMIC ELECT CERAMIC ELECT CERAMIC	220PF 470MF 120PF 33MF 18PF	5% 20% 5% 20% 5%	50V 6.3V 50V 16V 50V	C330 C332 C333 C351		ELECT ELECT CERAMIC CERAMIC	4.7MF 1MF 0.001MF 0.01MF	20% 20% 10%	25V 50V 50V 50V
C253 C255 C256 C257 C258	1-102-953-00 1-101-004-00 1-101-004-00 1-123-318-00 1-102-666-00	CERAMIC CERAMIC CERAMIC ELECT CERAMIC	18PF 0.01MF 0.01MF 33MF 12PF	5% 20% 5%	50V 50V 50V 16V 50V	CF 201 CF 202 CF 251 CF 252	1-404-134-00 1-409-333-00 1-527-263-00 1-527-262-00	TRAP, CERAMI TRAP, CERAMI CERAMIC FILT CERAMIC FILT	C (6.OMHZ) ER (5.5MHZ)		
C259 C260 C261	1-123-380-00 1-108-385-00 1-123-380-00	ELECT MYLAR ELECT	1MF 0.047MF 1MF	20% 10% 20%	50V 100V 50V	CV251	<u>TRIF</u> 1-141-181-11	MMER CAP, TRIMMER			



Ref.No Part No	Description	Remark	Ref.No	Part No	Description				Remark
	CONNECTOR ASSY (2 EMM) OR		Q302 Q351	8-729-178-54 8-729-117-54					
	CONNECTOR ASSY (2.5MM) 9P			RES	SISTOR				
DIO	DDE								
	DIODE RD12E-L1 DIODE 1SS119		R101 R102 R103	1-212-855-00 1-247-867-00 1-247-891-00	CARBON	8.2 33K 330K	5% 5% 5%	1/4W 1/6W	F
	DIODE MC103A		R104	1-247-839-00	CARBON	2.2K	5%	1/6W 1/6W	
	DIODE 1SS119 DIODE 1SS119		R105	1-247-823-00	CARBON	470	5%	1/6W	
D303 8-719-911-19	DIODE 1SS119		R108 R201	1-212-863-00 1-212-853-00		18 6.8	5% 5%	1/4W 1/4W	F F
			R202	1-246-457-00		220	5%	1/4W	,
DEL	AY LINE		R203 R204	1-247-849-00		5.6K		1/6W	
DL301 1-415-274-00	DELAY LINE. Y		K2U4	1-247-831-00	CARBON	1K	5%	1/6W	
DL351 1-415-122-31			R205	1-247-823-00		470	5%	1/6W	
		Į	R206	1-247-805-00		82	5%	1/6W	
<u>IC</u>		i	R207 R208	1-247-823-00 1-247-843-00		470 3.3K	5% 5%	1/6W 1/6W	
IC201 8-759-276-07	IC TA7607AP		R209	1-247-841-00		2.7K	5%	1/6W	
IC251 8-759-400-01	IC AN5250								
IC301 8-759-113-65	IC UPC1365C		R210 R211	1-247-835-00 1-247-839-00	CARBON CARBON	1.5K 2.2K	5% 5%	1/6W 1/6W	
COI	L	i	R212	1-247-867-00		33K	5%	1/6W	
_		1	R213	1-247-877-00	CARBON	82K	5%	1/6W	
	MICRO INDUCTOR 1UH MICRO INDUCTOR 1UH		R214	1-247-831-00	CARBON	1K	5%	1/6W	
	MICRO INDUCTOR 5.6UH		R215	1-247-901-00	CARRON	82 OK	5%	1/6W	
L204 1-408-397-00	MICRO INDUCTOR 1UH		R216	1-247-831-00		1K	5%	1/6W	
L205 1-408-411-00	MICRO INDUCTOR 15UH)	R217	1-247-819-00		330	5%	1/6W	
L206 1-408-408-00	MICRO INDUCTOR 8.2UH	1	R219 R220	1-247-835-00 1-247-821-00		1.5K 390	5% 5%	1/6W 1/6W	
	MICRO INDUCTOR 15UH		NELO	1-247-021-00	CARDON	370	J#	1/04	
	MICRO INDUCTOR 18UH		R222	1-247-804-00		75	5%	1/6W	
	MICRO INDUCTOR 47UH MICRO INDUCTOR 27UH		R223 R226	1-247-804-00 1-247-809-00	CARBON CARBON	75 120	5% 5%	1/6W 1/6W	
1-400-414-00	THERE THESE TOR ETGH		R227	1-247-809-00	CARBON	120	5%	1/6W	
	MICRO INDUCTOR 47UH MICRO INDUCTOR 68UH		R251	1-247-823-00	CARBON	470	5%	1/6W	
L305 1-408-409-00	MICRO INDUCTOR 10UH		R252	1-247-817-00	CARBON	270	5%	1/6W	
	COIL, (HOLIZONTAL CHOKE) 25MH MICRO INDUCTOR 12UH	-	R253 R254	1-247-837-00	CARBON		5%	1/6W	
L351 1-408-410-00	MICKO INDUCTOR 120H		R255	1-247-843-00 1-247-855-00	CARBON CARBON	3.3K 10K	5% 5%	1/6W 1/6W	
CON	NECTOR			1-247-831-00	CARBON		•5%	1/6W	
M2 4:1-555-909-00	CONNECTOR ASSY (2.0MM) 10P	1	R258	1-247-871-00	CADDON	47K	C er	1/6W	
mz ●:1-222-303-00	CONNECTOR ASST (2.UMM) TUP	ł	R258 R259	1-247-871-00	CARBON	47K 47	5% 5%	1/6W 1/6W	
TRA	NSISTOR	1	R260	1-247-855-00	CARBON	10K	5%	1/6W	
0101 0 700 170 54	TD 4 NO. C TO D. C C C C C C C C C C C C C C C C C C	(R261	1-247-775-00	CARBON	4.7	5%	1/6W	
Q101 8-729-178-54 0201 =>8-765-300-00	TRANSISTOR 2SC2785 TRANSISTOR 2SC2009	1	R262	1-247-871-00	CAKBON	47K	5%	1/6W	
Q202 8-729-117-54	TRANSISTOR 2SA1175	ł	R263	1-247-847-00		4.7K	5%	1/6W	
0251 8-729-178-54	TRANSISTOR 2SC2785	1	R264	1-247-847-00	CARBON		5%	1/6W	
Q252 8-729-178-54	TRANSISTOR 2SC2785	1	R265 R266	1-247-819-00 1-247-871-00	CARBON CARBON	330 47K	5% 5%	1/6W 1/6W	
0253 8-729-178-54	TRANSISTOR 2SC2785	1	R267	1-247-871-00	CARBON	47K	5% 5%	1/6W	
Q254 8-729-178-54	TRANSISTOR 2SC2785	ı					<u>.</u>		
0281 8-729-178-54	TRANSISTOR 2SC2785	1		1-247-855-00 1-247-843-00	CARBON CARBON	10K 3.3K	5% 5%	1/6W	
Q282 8-729-178-54 Q301 8-729-178-54	TRANSISTOR 2SC2785 TRANSISTOR 2SC2785	i		1-247-843-00			5% 5%	1/6W 1/6W	
, , , , , , , , , , , , , , , , , , , ,		1		1-247-851-00		6.8K		1/6W	

M C1

C1 C2 D1

Ref.No Part No	Description	Remark	Ref.No Part No Description		Remark	Ref.No Part No <u>Description</u>	Remark	Ref.No Part No <u>Description</u> Remark
	TRANSISTOR 2SC634-SP TRANSISTOR 2SC2334		R182 1-247-879-00 CARBON	100K 5%	1/6W 1/6W 1/6W	CAPACITOR		♣:1-607-936-00 C2 BOARD
RE	SISTOR		R184 1-211-640-00 CARBON	1.2K 5%	1/0W 1/2W F 1/6W	C651 1-102-125-00 CERAMIC 0.0047MF C652 1-123-485-00 ELECT 220MF	10% 50V 20% 16V 10% 50V	4:3-847-723-00 PIN, LEAD
R121 1-247-855-00 R122 1-247-863-00	CARBON 22K 5	5% 1/6W			1/6W 1/6W	C653 1-102-125-00 CERAMIC 0.0047MF C711 1-102-113-00 CERAMIC 390PF C712 1-102-113-00 CERAMIC 390PF	10% 50V 10% 50V 10% 50V	CONNECTOR
R123 1-247-855-00 R124 1-247-863-00 R125 1-247-855-00	CARBON 22K 5	5% 1/6W	R189 1-247-879-00 CARBON	100K 5%	1/6W 1/4W F	C713 1-102-113-00 CERAMIC 390PF	10% 50V	C4 &:1-560-466-00 PIN, CONNECTOR 3P
R126 1-247-855-00	CARBON 10K 5	5% 1/6W	R192 1-247-887-00 CARBON	220K 5%	1/6W	C714 1-123-333-00 ELECT 100MF C715 1-101-004-00 CERAMIC 0.01MF	20% 16V 50V	CAPACITOR C701 1-102-050-00 CERAMIC 0.01MF 500V
R131 1-247-863-00 R132 1-247-863-00	CARBON 22K	5% 1/6W 5% 1/6W 5% 1/6W	R194 1-247-887-00 CARBON	220K 5%	1/6W 1/6W 1/6W	<u> 30010</u>		C702 1-161-753-00 CERAMIC 470PF 10% 3KV C703 1-123-026-00 ELECT 2.2MF 160V
R133 1-247-879-00 R134 1-247-863-00			R601 1-214-164-00 METAL	22K 1%	1/4W 1/4W	D651 8-719-911-19 DIODE 1SS119 D652 8-719-101-89 DIODE RD15E-L2		C704 1-102-219-00 CERAMIC 680PF 20% 1KV
R135 1-247-863-00 R136 1-247-863-00	CARBON 22K 5	5% 1/6W			1/6W	D653 =>8-719-300-45 DIODE EMIZ		JACK J701 1-509-545-00 SOCKET, CRT MOLD
R137 1-247-879-00 R138 1-247-863-00	CARBON 22K 5	5% 1/6W	R605 1-247-855-00 CARBON	10K 5%	1/6W 1/6W 1/6W	<u>TRANSISTOR</u> 0651 8-729-117-54 TRANSISTOR 2SA1175		TRANSISTOR
R139 1-247-887-00 R140 1-247-831-00		5% 1/6W		15K 5%	1/6W	Q652 8-729-117-54 TRANSISTOR 2SA1175 Q653 =>8-729-316-16 TRANSISTOR 2SC1061		Q701 8-729-213-11 TRANSISTOR 25C2230A
R141 1-247-863-00 R142 1-247-855-00) CARBON 22K 5) CARBON 10K 5	5% 1/6W 5% 1/6W	R609 1-247-851-00 CARBON	6.8K 5%	1/6W 1/6W	Q654 =>8-729-316-16 TRANSISTOR 2SC1061		Q702 8-729-213-11 TRANSISTOR 2SC2230A Q703 8-729-213-11 TRANSISTOR 2SC2230A
R146 1-247-831-00 R147 1-247-863-00		5% 1/6W 5% 1/6W	R611 1-247-839-00 CARBON	2.2K 5%	1/6W 1/6W 1W F	RESISTOR R651 1-247-859-00 CARBON 15K 5%	1/6W	RESISTOR
R148 1-247-841-00 R149 1-247-855-00					1/6W	R652 1-247-863-00 CARBON 22K 5% R653 1-212-366-00 METAL 3.3 5%		R701 1-213-158-00 METAL 18K 5% 1W F R702 1-213-158-00 METAL 18K 5% 1W F
R150 1-247-855-00 R151 1-247-879-00	CARBON 10K 5	5% 1/6W 5% 1/6W	R614 1-213-146-00 METAL	1.8K 5%	1W F 1/4W	R654 1-247-831-00 CARBON 1K 5% R655 1-247-803-00 CARBON 68 5%	1/6W 1/6W	R703
R152 1-247-855-00			VARIABLE RESISTOR			R656 1-247-795-00 CARBON 33 5% R657 1-247-786-00 CARBON 13 5%	1/6W 1/6W	R706 1-202-581-00 COMPOSITION 2.2K 10% 1/2W
R153 1-247-855-00 R154 1-247-863-00 R155 1-247-855-00	CARBON 22K	5% 1/6W 5% 1/6W 5% 1/6W	RV6011-1-226-847-00 RES, ADJ, CARB RV602 1-226-848-00 RES, ADJ, CARB			R658 1-247-795-00 CARBON 33 5% R659 1-247-863-00 CARBON 22K 5%	1/6W	R707
R156 1-247-855-00 R157 1-211-676-00	CARBON 10K 5	5% 1/6W 5% 1/2W F	SWITCH			R660 1-213-134-00 METAL 180 5%	1W F	R709 1-202-657-35 COMPOSITION 3.3M 10% 1/2W
R158 1-247-867-00			S602 1-554-252-00 SWITCH, SLIDE	(AC POWER)		R711 1-247-847-00 CARBON 4.7K 5% R712 1-247-847-00 CARBON 4.7K 5% R713 1-247-847-00 CARBON 4.7K 5%		VARIABLE RESISTOR RV701 1-226-659-21 RES, ADJ, METAL GLAZE 7.5M
R159 1-202-667-00 R160 1-246-473-00 R161 1-246-473-00		10% 1/2W 5% 1/4W 5% 1/4W	TRANSF OMER			R713 1-247-847-00 CARBON 4.7K 5% R714 1-247-829-00 CARBON 820 5% R715 1-247-827-00 CARBON 680 5%	1/6W 1/6W	SPARK GAP
R162 1-246-473-00	CARBON 1K	5% 1/4W	T601 1-437-081-00 TRANSFORMER, C			R716 1-247-827-00 CARBON 680 5%	1/6W	SG701 1-519-063-XX DISCHARGING GAP
R164 1-247-863-00 R165 1-247-855-00	CARBON 10K !	5% 1/6W 5% 1/6W	***********	*******	*****	R717 1-211-427-00 CARBON 100 5% R718 1-247-839-00 CARBON 2.2K 5%		SG702 1-519-063-XX DISCHARGING GAP SG703 1-519-063-XX DISCHARGING GAP SG704 1-519-063-XX DISCHARGING GAP
R166 1-247-863-00 R167 1-247-855-00 R168 1-247-881-00	CARBON 10K !	5% 1/6W 5% 1/6W 5% 1/6W	4:1-607-935-00 C1 BOARD			VARIABLE RESISTOR		SG705 1-519-063-XX DISCHARGING GAP
R169 1-247-879-00		•	4-023-455-00 PIECE, CONTACT 4-303-203-00 BUSHING	•		RV711 1-226-850-00 RES, ADJ, CARBON 4.7K RV712 1-226-850-00 RES, ADJ, CARBON 4.7K		TRANSF ORMER
R170 1-247-863-00 R173 1-247-855-00	CARBON 10K !	5% 1/6W 5% 1/6W	CONNECTOR			RV713 1-226-850-00 RES, ADJ, CARBON 4.7K RV714 1-226-845-00 RES, ADJ, CARBON 330		T701 1-442-071-00 TRANSFORMER, HEATER
R174 1-247-855-00 R175 1-247-855-00		5% 1/6W 5% 1/6W	C1 4:1-560-466-00 PIN, CONNECTOR C2 4:1-560-468-00 PIN, CONNECTOR			RV715 1-226-845-00 RES, ADJ, CARBON 330		▲:1-607-939-00 D1 BOARD
R177 1-246-473-00 R178 1-247-879-00		5% 1/4W 5% 1/6W	C3 \$:1-560-467-00 PIN, CONNECTOR					●.1=00/=333=00 DI DOMND ************************************
R179 1-247-831-00 R180 1-247-879-00	CARBON 1K !	5% 1/6W						CAPACITOR
								C518 1-123-531-51 ELECT 47MF 20% 100V





Ref.No Par	rt No	Description			Remark	Ref.No Part No	Description			Remark											
R275 1-2 R276 1-2	247-849-00 247-867-00	CARBON CARBON	5.6K 5% 33K 5%			R591 1-247-869-0	JO CARBON :	39K '5%	1/6W		Ref.No	Part No	Description			Remark	Ref.No Part	l <u>o</u>	Description		Remark
R277 1-2	247-849-00 247-855-00	CARBON	5.6K 5% 10K 5%	1/6W		7	VARIABLE RESISTOR					1-130-349-00 1-123-610-00		0.1MF 0.47MF	10% 20%	100V 50V	D146 8-719 D147 8-719	911-19	DIODE 188119 DIODE 188119		
R279 1-2	247-837-00	CARBON	1.8K 5%	1/6W		RV201 1-226-850-0 RV301 1-226-851-0	O RES, ADJ, CARBO	ON 4.7K			C132 C133	1-123-379-00	ELECT	0.01MF 0.47MF	20%	50V 50V	D601 A.8-719	101-61 982-04	DIODE RD6.2E-L2 DIODE ERB81-004		
R281 1-2	47-839-00 47-849-00	CARBON	2.2K 5% 5.6K 5%			RV302 1-228-766-0	OO RES, VAR, CARBO	ON 20K			C134	1-101-004-00		0.01MF		50V	D604 =>8-719				
R283 1-2	247-839-00 247-841-00 247-833-00	CARBON	2.2K 5% 2.7K 5%	1/6W		RV304 1-228-766-0					C135 C137 C139	1-123-318-00 1-101-880-00 1-102-115-00	CERAMIC	33MF 47PF 560PF	20% 5% 10%	16V 50V 50V			DIODE 155119 DIODE 155119		
	47-833-00 47-839-00		1.2K 5%			RV305 1-226-850-0 RV306 1-228-766-0	O RES. VAR. CARBO	ON 20K			C140 C141	1-101-884-00 1-102-112-00	CERAMIC	56PF 330PF	5% 10%	50V 50V		FUS	<u>SE</u>		
R301 1-2	12-851-00 47-831-00	FUSIBLE	2.2K 5% 5.6 5% 1K 5%	1/6W 1/4W 1/6W	F	RV307 1-226-848-0 RV309 1-226-850-0 RV351 1-226-846-0	00 RES, ADJ, CARBO	ON 4.7K				1-102-963-00	CERAMIC	33PF		50V	F602 ⚠.1-532- F604 ⚠.1-532-	066-00 07 8-0 0	FUSE, TIME-LAG FUSE, TIME-LAG	400mA 1A	250V 250V
R303 1-24	47-831-00 47-821-00	CARBON	1K 5% 390 5%	1/6W		RV553 1-228-767-0					C143 C144	1-102-973-00 1-101-884-00	CERAMIC CERAMIC	100PF 56PF	5% 5% 5%	50V 50V		IC			
R305 1-24	47-831-00	CARBON	1K 5%	1/6W			SWITCH	JA JOK			C146 C147	1-130-350-00 1-102-980-00		0.22MF 270PF	10% 5%	100V 50V	IC131 8-759	240-69	IC TC4069UBP		
R307 1-24	47-831-00 47-823-00	CARBON	1K 5% 470 5%	1/6W 1/6W		S201 1-554-335-0	OO SWITCH, SLIDE				C150 C151	1-123-622-00 1-101-004-00		22MF 0.01MF	20%	16V 50V	IC132 8-759 IC133 8-759 IC134 8-757	157-40	IC UPC574J		
R308 1-24 R309 1-24	47-863-00 47-857-00	CARBON CARBON	22K 5% 12K 5%	1/6W 1/6W		\$251 1-552-821-0	-				C152 C153	1-101-004-00 1-101-004-00 1-123-821-00	CERAMIC	0.01MF 47MF	20%	50V 50V 16V	IC134 8-758				
R310 1-24 R311 1-24	47-855-00 47-863-00	CARBON	10K 5% 22K 5%	1/6W 1/6W		-	ILTER				C154	1-102-973-00	CERAMIC	100PF	5%	50V		<u>co</u> 1	<u>L</u>		
R312 1-24 R313 1-24	47-863-00 47-903-00 47-835-00	CARBON CARBON	1M 5% 1.5K 5%	1/6W 1/6W		SF 201 1-404-323-0	RANSFORMER				C156 C158	1-101-004-00 1-101-004-00	CERAMIC	0.01MF 0.01MF		50V 50V	L601 1-407	364-00	MICRO INDUCTOR 12 COIL, SPOOK CHOKE		
R314 1-24	47-863-00	CARBON	22K 5%	1/6W		T201 1-404-207-0					C159 C162	1-101-004-00 1-101-821-00	CERAMIC	0.01MF 0.0022MF	104	50V 500V	L603 1-421	378-00	COIL, CHOKE COIL, FERRITE CHO		
R316 1-24	47-865-00 47-895-00	CARBON	27K 5% 470K 5%	1/6W		T202 1-404-378-0 T203 1-404-378-0	0 I.F.Ť 0 I.F.T				C163	1-102-125-00 1-108-374-00		0.0047MF 0.0056MF	10%	50V 100V			COIL, SPOOK CHOKE		
R318 1-24	47-857-00 47-853-00 47-867-00	CARBON CARBON	12K 5% 8.2K 5%	1/6W 1/6W		T251 1-404-097-0 T252 1-404-122-0	O COIL, SIFT O SIFT				C602 C603	1-102-074-00 1-102-125-00	CERAMIC	0.0030MF 0.001MF	10%	50V 50V	2003 1-407		INECTOR	-	
	47-827 - 00		33K 5% 680 5%	1/6W 1/6W		T351 1-404-081-0	O TRANSFOMER, DEL	AY ADJUST			C604 C605	1-123-380-00 1-102-074-00	ELECT	1MF 0.001MF	20% 10%	50V 50V		 507 - 00	CONNECTOR ASSY, E)P
R321 1-24	47-879-00 47-841-00	CARBON	100K 5% 2.7K 5%	1/6W 1/6W		<u>c</u>	ONNECTOR				C606	1-123-508-00	ELECT	1000MF	20%	35V	M3 4:1-560-	464-00	PIN, CONNECTOR 10 PIN, CONNECTOR 10)P	
	47-847-00 47-887-00	CARBON	4.7K 5% 220K 5%	1/6W 1/6W		X1 :1-555-920-0	O CONNECTOR ASSY	(2.0MM) 4P			C607 C608	1-102-074-00 1-123-505-00	ELECT	0.001MF 220MF	10% 20%	50V 35V 50V	M4 4:1-560-		PIN, CONNECTOR 10	N.	
R325 1-24	47-865-00		27K 5%	1/6W		_	RYSTAL				C609 C610	1-102-125-00 1-102-074-00	CERAMIC	0.0047MF 0.001MF	10% 10%	50V 50V	0121 8-729		INSISTOR TRANSISTOR 2SA937	,	
R327 1-24	47-839-00	CARBON CARBON CARBON	27K 5% 2.2K 5%	1/6W 1/6W		X301 1-527-345-0						1-123-505-00 1-101-004-00		220MF 0.01MF	20%	35V 50V	Q122 8-729	178-54	TRANSISTOR 2SC278 TRANSISTOR 2SC202	35	
	47-829-00	CARBON	1K 5% 820 5%	1/6W 1/6W			A M BOARD, COMPLE		******	******	*****	DIC					Q131 8-729-	178-54	TRANSISTOR 2SC278 TRANSISTOR 2SC278	85 _~	
R330 1-24 R331 1-24	47-831-00 47-865-00	CARBON CARBON	1K 5% 27K 5%	1/6W 1/6W		6:A-1301-419-	**********	**				8-719-911-19							TRANSISTOR 2N3904		
R333 1-24	47-855-00 47-831-00	CARBON	10K 5% 1K 5%	1/6W 1/6W			CONNECTOR ASSY O HOLDER, FUSE	10P			D122 D123	8-719-911-19 8-719-911-19 8-719-911-19	DIODE 1SS119)			0136 8-729	117-54	TRANSISTOR 2SA117 TRANSISTOR 2SA117 TRANSISTOR 2SA117	'5	
			220 5%	1/6W		♦:3-847-723-0 (♦:4-361-437-0 (O LID, UPPER, SHII	ELD CASE,	POWER			8-719-911-19							TRANSISTOR 25A117		
R337 1-24	47-819-00 47-819-00	CARBON	330 5% 330 5%	1/6W			O CASE (MAIN), SH				D133 D134	8-719-911-19 8-719-911-19	DIODE 188119 DIODE 188119						TRANSISTOR 2SC202 TRANSISTOR 2SA117		
R339 1-24	47-819-00 47-879-00 47-815-00	CARBON	330 5% 100K 5% 220 5%	1/6W 1/6W 1/6W		▲:4-361-443-0 0	O LID, UPPER, SHIE O CASE (MAIN), SHI O LABEL, RATING, F	IFID. POWE	(M) R		D137 D138	8-719-911-19 8-719-911-19	DIODE 1SS119 DIODE 1SS119))			Q142 8-729- Q143 8-729-	309-08 993 <i>-</i> 72	TRANSISTOR 2SC189 TRANSISTOR 2SA937	0A	
	47-815-00 47-815-00		220 5%	1/6W			U LABEL, KAIING, I APACITOR	r USE			D139	8-719-911-19	DIODE 188119)			Q144 8-729-	902-11	TRANSISTOR 2SC202	21	
R353 1-24	47-825-00 47-827-00	CARBON	560 5% 680 5%	1/6W 1/6W		C122 1-123-318-00		MF :	20% 1	.6 V	D140 D143	8-719-911-19	DIODE RD9.16)			Q602 8-729	178-54	TRANSISTOR 2SC278 TRANSISTOR 2SC278 TRANSISTOR 2SC278	35	
				•							D144 D145	8-719-911-19 8-719-911-19	DIODE 188119	5			Q604 8-729	117-54	TRANSISTOR 2SC278 TRANSISTOR 2SA117	15	

D1	D3	D2	D2
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Ref.No Part No	Description	Réma	k Ref.!	o Part No	Description			Remark	Ref.No Par	rt No	Description			Remark		Part No	Description	•		R	Remark
C531 1-123-356-00 C575 1-130-352-00 C576 1-123-318-00 C577 1-123-356-00	MYLAR 1MF ELECT 33MF	20% 16V 10% 250V 20% 16V 20% 16V	C505 C506 C507 C508	1-123-351-00 1-108-385-00 1-123-382-00 1-108-384-00	MYLAR ELECT	0.47MF 0.047MF 3.3MF 0.039MF	20% 10% 20% 10%	50V 100V 50V 100V		123-379-00 102-125-00 CONN		0.47MF 0.0047MF	20% 10%	50V 50V	0621 0622	>8-729-600-27 8-729-178-54 8-729-178-54 8-729-178-54	TRANSISTOR TRANSISTOR	2SC2785 2SC2785			
	NNECTOR	20% 101	C509	1-130-271-00		0.033MF	5%	100V	D3 A:1-5	508-765-00						RES	ISTOR				
D1	CONNECTOR PIN 2P CONNECTOR PIN 2P PLUG, CONNECTOR (2.5MM)	10P	C513	1-130-349-00 1-123-503-00 1-108-365-00 1-130-950-00) ELECT) MYLAR) FILM	0.1MF 47MF 0.001MF 0.0041MF 0.0041MF	10% 20% 10% 3% 3%	100V 35V 100V 600V 600V	D6 &:1-5 D7 &:1-5 D8 &:1-5	560-129-00 560-290-00 560-123-00	PIN, CONNECT PLUG, CONNEC PLUG, CONNEC PLUG, CONNEC PLUG, CONNEC	TOR (2.5MM) TOR (2.5MM F TOR (2.5MM)	TCH) 3P		R286 R287 R288 R289 R290	1-247-867-00 1-247-855-00 1-247-841-00 1-247-835-00 1-247-839-00	CARBON CARBON CARBON	10K 2.7K 1.5K	5% 1 5% 1 5% 1	1/6W 1/6W 1/6W 1/6W 1/6W	
D505 8-719-300-70 D514 =>8-719-900-93 D551 8-729-101-31 D552 =>8-719-931-06	DIODE VO9C TRANSISTOR N13T1		C516 C517 C520	1-130-950-0 6 1-130-950-0 6 1-123-341-06 1-108-389-06 1-102-030-06) FILM) ELECT) MYLAR	0.0041MF 0.0041MF 10MF 0.1MF 330PF	3% 3% 20% 10% 10%	600V 600V 35V 100V 500V	D501 8-7 D502 8-7	<u>DIO</u> 719-911-19 719-911-19	÷ -	}	110,		R291 R292 R293 R294 R501	1-247-813-00 1-247-871-00 1-247-891-00 1-247-837-00 1-247-829-00	CARBON CARBON CARBON CARBON	47K 330K 1.8K	5% 1 5% 1 5% 1	1/6W 1/6W 1/6W 1/6W 1/6W	
L552 1-459-109-00	MICRO INDUCTOR 47UH COIL, DUST CORE		C523 C524 C525 C526 C527	1-123-488-00 1-123-356-00 1-123-381-00 1-123-381-00 1-123-484-00	D ELECT D ELECT D ELECT	1000MF 10MF 2.2MF 2.2MF 100MF	20% 20% 20% 20% 20%	16V 50V 50V 50V 16V	D504 =>8- D506 =>8- D507 =>8- D508 =>8-	719-300-76 719-900-93 719-900-93 719-300-76 719-900-93	DIODE RHIA DIODE VO9C DIODE VO9C DIODE RHIA				R502 R503 R504 R505 R506	1-246-491-00 1-247-855-00 1-247-851-00 1-244-893-00 1-247-852-00	CARBON CARBON CARBON	5.6K 10K 6.8K 6.8K 7.5K	5% 1 5% 1	1/4W 1/6W 1/6W 1/2W 1/6W	
Q555 8-765-620-00	ANSISTOR TRANSISTOR 2SD1015 SISTOR		C528 C529 C551 C552 C553	1-102-038-00 1-102-038-00 1-108-383-00 1-108-385-00 1-123-379-00	CERAMIC MYLAR MYLAR	0.001MF 0.001MF 0.033MF 0.047MF 0.47MF	10% 10% 20%	500V 500V 100V 100V 50V	D510 8- D511 8- D512 8- D513 8-	-719-900-93 -719-911-19 -719-911-19 -719-900-93	DIODE 1SS119 DIODE 1SS119 DIODE VO9C				R507 R508 R509 R510	1-247-871-00 1-247-829-00 1-247-835-00 1-247-867-00	CARBON CARBON CARBON CARBON	820 1.5K 33K	5% 1 5% 1	1/6W 1/6W 1/6W 1/6W 1/6W	
R531 1-247-807-00 R583 1-246-517-00 R584 1-247-831-00 R585 1-213-131-00 R586 1-247-859-00	CARBON 68K 5% CARBON 1K 5% METAL 100 5%	1/6W 1/4W 1/6W 1W F 1/6W	C554 C555 C556 C557 C558	1-131-498-00 1-123-356-00 1-131-373-00 1-131-373-00 1-123-486-00	D ELECT D TANTALUM D TANTALUM	1MF 10MF 22MF 22MF 330MF	10% 20% 10% 10% 20%	25V 16V 16V 16V 16V	D621 =>8- D622 8- D623 8- D624 =>8-	-729-101-31 -719-300-45	DIODE EM1Z DIODE RD6.28 TRANSISTOR I DIODE EM1Z	N13T1			R511 R512 R513 R514 R515	1-247-793-00 1-247-783-00 1-247-825-00 1-247-833-00 1-206-660-00	CARBON CARBON CARBON METAL	10 560 1.2K 680	5% 1 5% 1 5% 2	1/6W 1/6W 1/6W 1/6W 2W F 1/6W	
R587 1-247-871-00	*******	1/6W ********	C559 C560 C561 C562 C563	1-123-483-0 1-108-385-0 1-123-478-5 1-108-373-0 1-123-484-0	D MYLAR L ELECT D MYLAR	47MF 0.047MF 1000MF 0.0047MF 100MF	20% 10% 20% 10% 20%	16V 100V 10V 100V 16V	D626 8- D627 Å.8-	-729-101-31 -719-101-89	TRANSISTOR I TRANSISTOR I DIODE RD15E-	N13T1			R516 R517 R518 R519 R520 R521	1-247-839-00 1-247-857-00 1-212-861-11 1-212-859-00 1-247-881-00 1-247-866-00	CARBON FUSIBLE FUSIBLE CARBON	12K 15 12 120K	5% 5% 5%	1/6W 1/4W F 1/4W F 1/4W F 1/6W	
<u>CO</u> L501 1-405-760-00		*****	C564 C565 C566 C567 C569	1-123-379-0 1-102-114-0 1-102-233-0 1-102-980-0 1-102-116-0	CERAMIC CERAMIC CERAMIC	0.47MF 470PF 33PF 270PF 680PF	20% 10% 10% 5% 10%	50V 50V 500V 50V 50V	L503 1- L505 1-	<u>C01</u> -459-155-00 -407-493-00		TOR 1.2MMH			R522 R523 R524 R525 R526	1-246-442-00 1-246-433-00 1-246-425-00 1-246-449-00 1-246-442-00	CARBON CARBON CARBON CARBON	51 22 10 100	5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	
4: 3-847-723-00	D2 BOARD, COMPLETE		C570 C571 C572 C573 C574	1-123-380-0 1-123-484-0 1-123-356-0	D ELECT D ELECT D ELECT	3.3MF 1MF 100MF 10MF 0.01MF	20% 20% 20% 20% 10%	50V 50V 16V 16V 100V	L551 1- 0283 8-	-408-160-00 <u>TRA</u> -729-178-54	MICRO INDUC MSISTOR TRANSISTOR TRANSISTOR	TOR 15MMH 2SC2785			R527 R528 R529 R530 R549	1-246-434-00 1-247-871-00 1-247-871-00 1-247-855-00 1-206-660-00	CARBON CARBON CARBON	47K 47K 10K	5% 5% 5%	1/4W 1/6W 1/6W 1/6W 2W F	
C282 1-123-356-00 C283 1-123-380-00 C284 1-102-106-00 C501 1-108-373-00 C502 1-123-381-00	ELECT 10MF ELECT 1MF CERAMIC 100PF MYLAR 0.0047MF	20% 16V 20% 50V 10% 50V 10% 100V 20% 50V	C578 C579 C580 C581 C621		D MYLAR D ELECT D CERAMIC	1000MF 1MF 47MF 0.001MF 33MF	20% 10% 20% 20%	16V 100V 16V 500V 10V	Q285 8- Q501 8- Q502 =>8- Q503 8-	-729-117-54 -729-117-54 -729-600-27 -729-133-53	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	2SA1175 2SA1175 2SC634-SP 2SC2335			R551 R552 R553 R554 R556	1-247-853-00 1-247-845-00 1-247-841-00 1-247-859-00 1-247-895-00	CARBON CARBON CARBON	3.9K 2.7K 15K	5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	
C503 1-102-820-00 C504 1-101-810-00	CERAMIC 330PF	5% 50V 5% 500V	C622 C623 C624		D ELECT	0.0047MF 10MF 2.2MF	10% 20% 20%	50V 35V 50V	0551 8- 0552 8-	-729-178-54 -729-117-54	TRANSISTOR TRANSISTOR TRANSISTOR	2SE2785 2SA1175			R557 R558	1-247-821-00 1-212-366-00	CARBON			1/6W 1W F	

D2 J1 J2 EJ

Ref.No Part No	Description			Remark	Ref.No Part No	Description				Remark
R559 1-211-427	-00 CARBON	100 5	% 1/8W	F	♦:1-607-943-0	J1 BOARD				
R560 1-247-841		2.7K 5			_	******				
R561 1-247-849		5.6K 5								
	-00 CARBON	5.6K 5				1 LAMP, NEON				
R563 1-247-855	-00 CARBON	10K 5	% 1/6W		4:3-847-723-0 4:4-361-446-0	D PIN, LEAD D HOLDER, LED				
R564 1-247-855	-00 CARBON	10K 5	% 1/6W		6.4-301-440-0	o nococn, cco				
R565 1-247-839		2.2K 5			<u>D</u>	IODE				
R566 1-247-873		56K 5								
R567 1-247-845		3.9K 5				1 DIODE TER124				
R568 1-247-845	-00 CARBON	3.9K 5	% 1/6W		D152 =>8-719-812-4	3 DIOUE 1EG124				
R569 1-247-845	-00 CARBON	3.9K 5			<u>R</u>	ESISTÓR				
R570 1-247-841		2.7K 5				0 145741	56K	5%	1W	F
R571 1-247-859			% 1/6W		R190 1-214-598-0	U METAL	JOK	36	144	r
R572 1-247-835		1.5K 5	5% 1/6W 5% 1/6W		1	ARIABLE RESISTOR				
R573 1-247-804	-00 CARBON	75 5	5% 1/OW		<u>-</u>	AKTADEE KESTSTON	-			
R574 1-247-847		4.7K 5			RV251 1-228-350-0	O RES, VAR, SLI	DE 20K			
R575 1-247-877			% 1/6W			WICTH				
R576 1-247-849		5.6K 5			3	WICIN				
R577 1-247-841 R578 1-247-783		2.7K 5	5% 1/6W		S131 1-553-640-1	3 SWICTH, PUSH				
R578 1-247-783	-00 CARBON	10 3	,, 1, UN			3 SWICTH, PUSH				
R579 1-247-845	-00 CARBON	3.9K 5			******					
	-00 CARBON		% 1/6W		******	*****	*****	****	****	******
R581 1-247-849		5.6K 5			∆ :1-607-933-0	O 12 ROARD				
	-00 CARBON	2.7K 5 220 5	5% 1/6W 5% 1W	F	6:1-007-933-0	******				
R588 1-213-135	-00 METAL	220 3),6 IM	г						
R620 1-213-145			% 1W	F	♦:3-847-723-0	O PIN, LEAD				
R621 1-247-863			1/6W		1	IODE				
R622 1-247-867			5% 1/6W 5% 1/6W		ļ <u>-</u>	TODE				
R623 1-247-867 R624 1-247-877			1/6W		D195 8-719-911-1	9 DIODE 1SS119				
KUZ4 1-247-077	-00 0/4/00/1	52. 5	-,			1 DIODE TLR124				
R625 1-247-881	-00 CARBON		5% 1/6W			2 DIODE TLY124				
R626 1-247-879			5% 1/6W		D198 =>8-719-812-4	3 DIODE TLG124 9 DIODE 1SS119				
R627 1-247-831			5% 1/6W 5% 1/6W		D199 8-719-911-1	9 DIODE 133119				
R628 1-247-847 R629 1-247-867			5% 1/6W 5% 1/6W		F	ESISTOR				
						0 040000	22K	5%	1/6W	
R630 1-247-86			5% 1/6W		R196 1-247-863-0 R197 1-247-863-0		22K	5%	1/6W	
R631 1-247-867			5% 1/6W 5% 1/6W		R198 1-247-839-0		2.2K		1/6W	
R632 1-247-859 R633 1-247-879			5% 1/6W		R199 1-247-831-0		1K	5%	1/6W	
R634 1-247-859			5% 1/6W		1					
					9	WITCH				
R635 A-1-214-17			1% 1/4W		0105 1 552 271 0	O SWITCH, SLIDE				
R636 ∆. 1-214-170	-00 METAL	39K 1	1% 1/4W			O SWITCH, SUID	•			
	VARIABLE RESIST	ΩP				O SWITCH, PUSH				
					S198 1-553-075-0	O SWITCH, PUSH				
	-00 RES, ADJ, C				*******	******	*****	*****	****	*****
RV552 1-226-84	7-00 RES, ADJ, C	WARRON 334								
RV554 1-226-85	-00 RES, ADJ, C	ARRON 10K			♦:1-607-932- 0	O EJ BOARD				
RV621 1-226-85	3-00 RES, ADJ, C	ARBON 47K				*****				
	TRANSFORMER				1	JACK				
					1		uE			
T501 1-437-08	2-00 HDT	CTDAT"	COODECTION	1	J254 1-507-569-0	O JACK, EARPHO	NC.			
T551 <u>№</u> 1-421-55	2-00 TRANSFORMER	, SIKAIN (COKKEC I TON	ı	I					

KV6000BE	
24	

EJ X1 X2 X3

Ref.No Part No	<u>Description</u> <u>Re</u>	emark Ref.No	Part No	Description	Remark
R269 1-247-811-00	CARBON 150 5% 1/6W	 6:1	-556-323-00	CONNECTOR ASSY (2.5MM) 6P CONNECTOR ASSY (2.5MM) 6P	
♦:1-607-937-00		å:1	-556-564-00	CONNECTOR ASSY (2.5MM) 3P CABLE (PAL SOCKET-PIN) CABLE (PAL.PIN)	
	SWITCH, PUSH (POWER SWITCH)	L903 1 SP901 1	-426-023-21 -502-703-00	COIL, DEGAUSS COIL, DEGAUSS SPEAKER	
♦:1-607-931-00		V901 AL8	-/36-201-05	CRT (150ARB22)	
CAF	PACITOR	*****	******	*********	*****
C613 1-102-125-00	CERAMIC 0.0047MF 10% 50V	, }			
JAC	<u>:K</u>				
J601 1-507-563-21	JACK, DC				
*********	***************************************	*****		ES AND PACKING MATERIALS	
6:1-608-278-00	X3 BOARD *******	P	art. No	Description	Remark
♦:1-533-146-00 ♦:3-701-948-17		1		ADAPTOR (MAIN) COMPLETE ASSY, A (UK ONL ADAPTOR (MAIN) COMPLETE ASSY, A	Y) C
FUS	<u>E</u>			(AEP ON MAGNETIC EARPHONE(ME-20H)	LY)
F601 A.1-532-203-00 F603 A.1-532-203-00	FUSE, TIME-LAG 2A 250V FUSE, TIME-LAG 2A 250V	4-	-361-462-00	BAG, POLYETHYLENE CUSHION (UPPER) (ASSY)	
CON	NECTOR	4-	-362-507-00	CUSHION (LOWER) (ASSY) INDIVIDUAL CARTON (UK ONLY)	
X2 4:1-560-278-00	PIN, CONNECTOR 4P PLUG, CONNECTOR 6P PIN, CONNECTOR 6P	4-	-493-745-11 (-493-745-41 (INDIVIDUAL CARTON (AEP ONLÝ) MANUAL, INSTRUCTION MANUAL, INSTRUCTION (AEP ONLY)	
******	**********	1 4-	493-745-51	MANUAL, INSTRUCTION (AEP ONLY)	
	CELLANEOUS				
T502 A-1-439-299-00 A-1-451-177-21 1-452-126-11 1-452-192-00 1-452-032-00	MAGNET, CORRECT BMC				
6 :1-555-706-00 6 :1-555-909-00 6 :1-555-914-00	ANTENNA, TELESCOPIC CONNECTOR ASSY (2.5MM) 10P CONNECTOR ASSY (2.0MM) 10P CONNECTOR ASSY (2.0MM) 6P CONNECTOR ASSY (2.0MM) 5P	٧)			
	CONNECTOR ASSY (2.0MM) 4P CONNECTOR ASSY (2.5MM) 2P				



AEP Model
Serial No. 804101 and later

UK Model

Serial No. 804001 and later

April, 1984

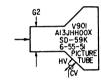
SUPPLEMENT-1

Subject: change of CRT

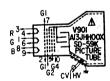
This supplement updates the service manual to include production change.

File this supplement with the service manual.

3-2. BLOCK DIAGRAM



3-3. SCHEMATIC DIAGRAM



3. BEZEL

Ref. No. Part No. 115 **A**8-735-102-05 Description

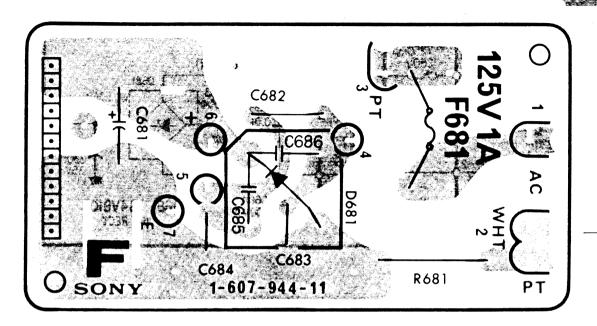
A13JHH00X SD-59K

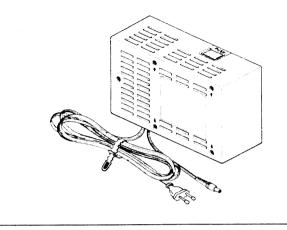
ELECTRICAL PARTS LIST

 Description

A13JHH00X SD-59K

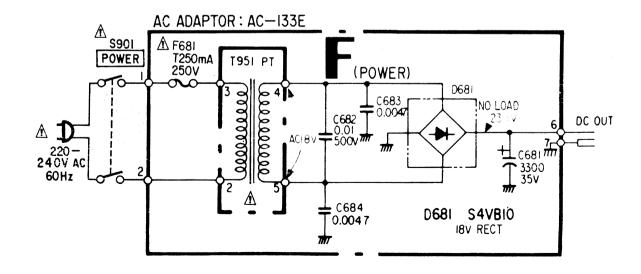
AC-133E





SPECIFICATIONS

October, 1982

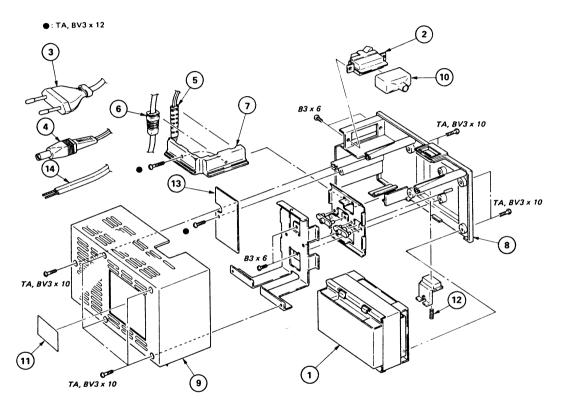


EXPLODED VIEW

- NOTE:

 Items with no part number and no description are not stocked because they are seldom required for routine service.

 The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " & " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.



No	Part No	Description	Remark	No.	Part No	Description	Remark
1 2 3 4 5 6	2-098-510-01 A. 2-098-513-00	CORD, WITH PLUG (AEP ONLY)		8 9 10 11 12 13	♦:4-025-191-00 ♦:4-362-501-00 4-812-546-01 ♦:1-607-944-00	F BOARD	
7		BUSHING (UK ONLY) CLAMPER, CABLE (AEP ONLY) CLAMPER CARLE (UK ONLY)		14	∆. 1-534-817-XX	POWER CORD (UK ONLY)	

ELECTRICAL PARTS LIST

NOTE:

- · =>: Due to standardization, interchangeable replacements may be substituted for parts specified in the diagrams.
- Items marked " & " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- RESISTORS
 All resistors are in ohms
 F : nonflammable CAPACITORS COILS All variable and adjustable resistors have characteristic curve B, unless Hu : MH : mH, UH • • MF : μF, PF :μμF otherwise noted.

-										
Ref.N	lo Part No	Description			Remark	Ref.No Part	No	Description		Remark
	♦ :1-607-944-00	F BOARD								
	♦:3-701-948-08 ♦:3-847-723-00									
	CAP	ACITOR								
C681 C682 C683 C684	1-123-736-00 1-102-050-00 1-102-125-00 1-102-125-00	CERAMIC CERAMIC	3300MF 0.01MF 0.0047MF 0.0047MF	20% 10% 10%	35V 500V 50V 50V					
	DIO	<u>DE</u>								
D681	=>8-719-504-40	DIODE SAVBAO)							
FUSE										
F681	∆. 1-532-614-00	FUSE, TIME-L	AG 250mA	250V	1					
****	******	******	******	******	*****					
		CELLANEOUS								
S 9 0 1	Å. 1-447-450-00 Å. 1-516-379-00 Å. 1-534-817-XX 1-534-777-22 Å. 1-555-307-21	SEESAW SWITC POWER CORD CORD, POWER CORD, WITH F	CH (UK (SUPPLY PLUG (AEP	ONLY)	*****					
		IES AND PACKI								
	Part.No	Description			Remark					
	3-546-434-00	BAG, POLYETH	IYLEN							